

ABSTRACT OF THE DISCLOSURE

In an image compression device and method, an encoding unit which performs predictive coding of an input video sequence having a plurality of frames is provided. First frames at predetermined intervals in the input video sequence are left to cause the encoding unit to perform predictive coding of the first frames. Second frames which lie between two of the first frames in the input video sequence are discarded to cause the encoding unit to skip each second frame and perform predictive coding of a corresponding one of the first frames immediately preceding the second frame. Only encoded data of the first frames created by the encoding unit in association with the leaving step is outputted as a result of the predictive coding of the entire input video sequence.

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